

File No.: 13596-10US CMB/AA(mb)

Montreal, Canada  
January 26, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jonathan F. Labs et al.  
Serial No.: 10/601,535  
Filed: June 24, 2003  
Title: METHOD AND APPARATUS FOR ESTIMATING FREQUENCY OFFSETS  
FOR AN OFDM BURST RECEIVER  
Examiner: (unknown)  
Agent of Record: C. Marc Benoît Tel: Direct Dial: 514) 847-4462

---

MAIL STOP - DD  
Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
U.S.A.

**INFORMATION DISCLOSURE STATEMENT**  
**PRIOR TO FIRST OFFICE ACTION**

Sir:

Pursuant to the duty of disclosure under 37 CFR 1.56, enclosed herewith is the list and the references cited in the PTO/SB/08 Form.

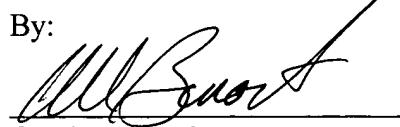
The Examiner is kindly requested to consider these references during the examination of the above-identified application, making the references of record, and to return an initialed copy of the PTO/SB/08 Form to the below-signed agent.

In accordance with 37 CFR 1.97(h), the submission of the present information is not to be construed as an admission that such information is, or is considered to be material to patentability.

Respectfully submitted,

Jonathan F. Labs et al.

By:

  
C. Marc Benoît  
Agent of Record, Registration No. 50,200  
OGILVY RENAULT  
1600 - 1981 McGill College Avenue  
Montreal, Quebec, Canada H3A 2Y3

Enc.: 2 copies of PTO/SB/08 Form

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Substitute for form 1449PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/601,535
Sheet	1	of	1	Filing Date	June 24, 2003
				First Named Inventor	Jonathan F. Labs et al.
				Art Unit	2631
				Examiner Name	(unknown)
				Attorney Docket Number	13596-10US CMB/AA(mb)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		A technique for Orthogonal Frequency Division Multiplexing Frequency Offset Correction, by Paul H. Moose, IEEE Transactions on Communications, Vol. 42, No. 10, October 1994, pp. 2908-2914.	
		An Introduction to Digital Modulation and OFDM Techniques, M.C.D. Maddocks, Research Dept. Engineering Division, The British Broadcasting Corporation, 1993, pp. 1-10.	
		The How and Why of COFDM, by J. H. Stott, BBC Research and Development, Winter 1998, pp. 1-14.	
		Timing and Frequency Synchronization of OFDM Systems Using the Cyclic Prefix, by Magnus Sandell et al., In Proceedings of International Symposium on Synchronization, Essen, Germany, December 1995, pp. 16-19.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.